FORM PTO-1390 U.S. DEPARTMENT OF (REV 11-98)	ATTORNEY'S DOCKET NUMBER							
		P56560PCT						
TRANSMITIAL LETTER	TO THE UNITED STATES	U.S. APPLICATION NO. (if known. see 37CFR 1.5)						
DESIGNATED/ELECTED CONCERNING A FILING	UNDER 35 U.S.C. 371	09/890440						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/KR00/01346	22 November 2000	9 December 1999						
TITLE OF INVENTION DRIVING CIL CONTROLLI	RCUIT OF DC MICROWAVE OVEN AND M NG THE SAME	IETHOD OF						
APPLICANT(S) FOR DO/EO/US Samsung Electronics Co., Ltd. / Yong-Woon HAN, Seong-Deog JANG, Kwang-Seok KANG, Han-Jun SUNG								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. This express request to begin nation and the examination until the expiration of	onal examination procedures (35 U.S.C. 371(f f the applicable time limit set in 35 U.S.C. 371)) at any time rather than delay (b) and PCT Articles 22 and 29(1).						
claimed priority date.	l Preliminary Examination was made by the 1	9th month from the earliest						
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is transmitted herewing b. has been transmitted	a. is transmitted herewith (required only if not transmitted by the International Bureau).							
b. has been transmitted by the International Bureau.								
c. is not required, as the	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).								
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are transmitted herev	a. are transmitted herewith (required only if not transmitted by the International Bureau).							
a. are transmitted herev b. have been transmitte c. have not been made;	b. have been transmitted by the International Bureau.							
c. have not been made;	c. have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.							
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(3)).								
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36. (35 U.S.C. 371(c)(5))								
Items 11. to 16. below concern document(s) or information included:								
An Information Disclosure Stateme								
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. A FIRST preliminary amendment.								
A SECOND or SUBSEQUENT pr	A SECOND or SUBSEQUENT preliminary amendment.							
A substitute specification.								
15. A change of power of attorney and/or address letter.								
16. Other items or information:								
- International Search Rep - WO 01/49079 A1 - PTO-1449	oort (PCT/ISA/210);							
- Amendment under PCT Article 19 filed on 25 May 2001								
	- Marie Marie							
1								

U.S. APPLICATION NO	/ 8 90 4 4 C	5) 11	PCT/KR00/01346			P56560PCT				
					CA		S PTO USE ONLY			
_	wing fees are submitt		ECCLATION	<u> </u>						
Neither internation	LL FEE (37 CFR 1.4 all preliminary exami earch fee (37 CFR 1.4 bearch Report not pre	nation 1 45(a)(2	fee (37CFR 1.782)	\$1,000.00		سر ر د خت				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00						•				
International prelim	ninary examination fo	e (37 (CFR 1 482) not paid	to USPTO	,					
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO						.* .				
and all claims satis	sfied provisions of PC	TArtic	eles 33(1)-(4)	\$100.00						
			TE BASIC FEE A		\$	1,000.00				
Surcharge of \$130 months from the ex	.00 for furnishing the carliest claimed priority	oath or date (3	declaration later than 37 CFR 1.492(e).	2030	\$					
CLAIMS	NUMBER FILED	N	JUMBER EXTRA	RATE						
Total claims	25 -20		5	X \$18.00	\$	90.00				
Independent claims			2	X \$80.00	\$	160.00				
MULTIPLE DEP	ENDENT CLAIMS(S) (if ap	oplicable)	X \$270.00	\$					
			ABOVE CALCUI		\$	1,250.00	<u> </u>			
Reduction of ½ for filing by small eneity, if applicable. A Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28)										
SUBTOTAL =						1,250.00				
Processing fee of \$1 months from the ear	30.00 for furnishing the liest claimed priority date.	e Englis ate (37 C	th translation later that CFR 1.492(f)	20 30 +	\$					
			TOTAL NATIO	NAL FEE =	\$	1,250.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$	40.00				
TOTAL FEE ENCLOSED =					\$	1,290.00				
					A	Amount to be refunded	\$			
						charged	\$			
b. Please ch	in the amount of \$ \frac{1}{2}, #40024 for \$1,250.0 harge my Deposit Accate copy of this sheet	00 and ount No	#40025 for \$40.00) o in the			to cover the	above fees.			
c. The Comoverpaym	umissioner is hereby a nent to Deposit Accor	uthoriz int No.	ted to charge any add 02-4943. A duplic	litional fees which ate copy of this she	ma eet i	y be required, o s enclosed.	or credit any			
NOTE: revive (3	Where an appropris 7 CFR 1.137(a) or (l	ate time b)) mus	e limit under 37 CI st be filed and gran	R 1.494 or 1.495 ted to restore the	has app	not been met, lication to pen	a petition to ding status.			
SEND ALL CO	PRRESPONDENCE TO:					B/1/200	06			
ROB	Robert E. Bushnell ROBERT E. BUSHNELL & LAW FIRM 1522 K Street, N.W., Suite 300					SIGNATURE SIGNATURE				
Washington, D.C. 20005-1202 Tel: (202) 408-9040 Fax: (202) 289-7100						Robert E. Bushnell				
				27,774 REGISTRATION NUMBER						

JC17 Recd PCT/PTO 01 Aug. 2091

1 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2	Complete If Known							
FEE TRANSMITTAL	Application Number		International a	00/01346				
Patent fees are subject to annual revision.	Filing Date		international Filing Date: 11/22/00					
. '		First Named Inventor		Yon	Yong-Woon HAN <i>et al</i> .			
	Exan	Examiner Name		to be assigned				
	Group/Art Unit			to be assigned				
TOTAL AMOUNT OF PAYMENT (\$) 1,290.00	Attor	ney Do	cket N	10.		P5656	OPCT	
METHOD OF PAYMENT (check one)				FE	EE CALCULATION (c	ontinue	1)	
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. A	ADDITIO	NAL FE	ES				
Deposit Account Number: 02-4943	Large	Entity	Small	Entity				
Deposit Account Number:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription	า	Fee Paid
Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.	105	1356t	205	65	Surcharge-late filing fee	e or oath		\$ '''
Applicant claims small entity status. See 37 CFR 1.27	127	50	227	25	Surcharge-late provisio	nal filing fe	ee or cover shee	et \$
	139	130	139	130	Non-English specification			\$
.2. Payment Enclosed:	147	2,520	147	2,520	For fling a request for re	eexaminati	ion	\$
(CHECKs #40024 鱙) ■ Check □ Credit Card □ Money Order □ Other	112	920*	112	920*	Requesting publication action	of SIR p	prior to Examin	er .
FEE CALCULATION	113	1,840 *	113	1,840*	Requesting publication	of SIR afte	er Examiner acti	on \$
1. BASIC FILING FEE	115	110	215	55	Extension for reply with	in first moi	nth	\$
Large Entity Small Entity	116	390	216	195	Extension for reply with	in second	month	\$
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description Fee Paid	117	890	217	445	Extension for reply with	in third mo	onth	\$
(,,	118	1,390	218	695	Extension for reply with			\$
101 710 201 355 Utility filing fee \$	128	1,890	228	945	Extension for reply with	in fifth mor	nth	\$
106 320 206 160 Design filing fee \$	119	310	219	155	Notice of Appeal		•	\$
107 490 207 245 Plant filing fee \$	120	310	220	155	Filing a brief in support		eai	\$ \$
108 710 208 355 Reissue filing fee \$ 114 150 214 75 Provisional filing fee \$	121 138	270 1,510	221 138	135 1,510	Request for oral hearing Petition to institute a pu	_	roceeding	· \$
5	140	110	240	55	Petition to revive - unav	•	occeding	\$
SUBTOTAL (1) (\$)00	4							¢
Extra Fee from Fee	141	1,240 1,240	241 242	620 620	Petition to revive - unint Utility issue fee (or reis			\$
Claims below Paid	143	440	243	220	Design issue fee	suc,		\$
Total claims -20** = x =	144	600	244	300	Plant issue fee			\$
Independent - 3** = x =	122	130	122	130	Petitions to the Commis	ssioner		\$
Claims	123	50	123	50	Petitions related to prov	isional ap	plications	\$
Multiple Dependent =	126	240	126	240	Submission of Informat	ion Disclo	sure Statement	\$
** or number previously paid, if greater; For Reissues, see below	581	40	581	40	Recording each patent (Times number of prop		nt per property	\$40.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	146	710	246	355	Filing a submission after (37 C.F.R. §1.129(a))	er final reje	ection	\$
103 18 203 9 Claims in excess of 20	149	710	249	355	For each additional inve	ention to be	e examined	•
102 80 202 40 Independent claims in excess of 3					(37 C.F.R. §1.129(b))			\$
104 270 204 135 Multiple dependent claim, if not paid		Fee (spe			sic National Stage Fee			\$1,000.00
109 80 209 40 ** Reissue independent claims over original patent		Fee (spe			ditional independent clair	ns (2)		\$160.00 \$90.00
110 18 210 9 ** Reissue claims in excess of 20 and over original patent						400.00		
SUBTOTAL (2)	** Re	duced	by Ba	sic Fili	ng Fee Paid	TAL (C	,	£4 200 00
(\$) <u>0.00</u> SUBMITTED BY	<u> </u>			1		DTAL (3) ipplicable)	\$1,290.00
Typed or Printed							-Fhiioapio)	
Name Robert E. Bushn	ell, E	sq.			Reg. Number		27,774	
Signature D	ate	1.	Augus	st 2001	D posit Acco	unt		

REB/kf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

YONG-WOON HAN et al.

U.S. Serial No.:

to be determined

Priority date:

9 December 1999

I. A. No.:

PCT/KR00/01346

I.A. Filing date:

22 November 2000

U.S. Filing Date:

May 8, 2001

For:

DRIVING CIRCUIT OF DC MICROWAVE OVEN AND METHOD OF

CONTROLLING THE SAME

TRANSMITTAL OF DECLARATION

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

This transmittal accompanies the Declaration for the above-captioned PCT application.

Respectfully submitted,

Robert E. Bushnell,

Attorney for the Applicant Registration No.: 27,774

Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005 (202) 408-9040

Folio: P56560PCT Date: 08/01/1 I.D.: REB/kf